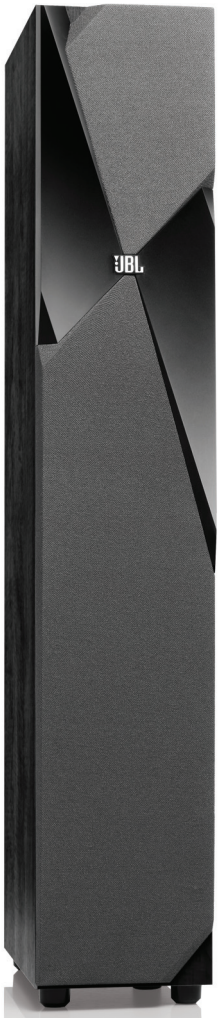

JBL® STUDIO™ 190

Dual, 6.5-inch (165mm) floorstanding loudspeaker

Powerful, accurate and styled to make a dramatic design statement in any listening environment, JBL® Studio™ 190 floorstanding loudspeakers employ performance-proven technologies and advanced materials to deliver the dynamic range, tonal accuracy and spatial transparency that have long been hallmarks of the legendary JBL sound. Featuring dual woofers and midrange drivers with high-output PolyPlas™ cones, and CMMD® Lite tweeter domes with proprietary Bi-Radial® waveguides, Studio 190 speakers offer exceptional clarity and realism with outstanding bass response. Use them in combination with other Studio 1 Series speakers for a truly cinematic home theater experience, or use them on their own to hear your favorite music like you've never heard it before.

TECHNICAL SPECIFICATIONS

Speaker type:	3-1/2-way dual floorstanding
Low-frequency transducers:	Two 6-1/2" (165mm) PolyPlas cones, magnetically shielded
Midrange transducer:	4" (100mm) PolyPlas cone, magnetically shielded
High-frequency transducer:	1" (25mm) CMMD Lite dome, magnetically shielded, in a Bi-Radial constant directivity waveguide
Power handling:	100W continuous / 400W peak
Frequency response:	40Hz – 22kHz (–3dB)
Nominal impedance:	8 ohms
Sensitivity (2.83V/1m):	90dB
Crossover frequencies:	800Hz, 3.2kHz, 6dB/octave; Straight-Line Signal Path™ (SSP) crossover network delivers uniform system response and vertical dispersion
Enclosure type:	Ported
Connector type:	Dual gold-plated binding posts (bi-wire capable)
Available finishes:	Black (BK) or cherry (CH)
Dimensions (H x W x D):	44-1/8" x 7-7/8" x 14-3/4" (1121mm x 200mm x 375mm)
Weight:	48.8 lb (22kg)

Finishes:

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HIGHLIGHTS

Dual 6.5" (165mm) Low-Frequency Transducers

- Stiff, lightweight, ribbed PolyPlas cones with rubber surrounds
- Powerful bass response with low distortion
- Magnetically shielded for placement near TV

4" (100mm) Midrange Transducer

- Stiff, lightweight PolyPlas cone with cloth surround
- Separate sub-enclosure isolates midrange frequencies for improved clarity
- Magnetically shielded for placement near TV

1" (25mm) High-Frequency Transducer

- CMMD Lite dome with JBL Bi-Radial waveguide
- Eliminates unwanted resonances for clear, extended high-frequency response
- Distributes high frequencies directly over a wide listening area
- Magnetically shielded for placement near TV

Dynamic JBL Weave Design

- Distinctive, one-of-a-kind look

KEY FEATURES

- Tower configuration places midrange and high-frequency transducers at ear level
- Rigid, heavily braced 3/4" (19mm) MDF (medium-density fiberboard) enclosure
- Rear-facing bass port increases output and extends bass response
- Dual gold-plated binding posts with bi-wire capability increase connection options
- Available in silver-tinted black or cherry vinyl finishes

JBL® by HARMAN

Harman Consumer, Inc.
8500 Balboa Blvd., Northridge, CA 91329 USA
www.jbl.com

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